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File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W4
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Set	Items	Description
S1	4122	REMOTE?()ACCESS
S2	17114	(WIRELESS OR CELL? ? OR CELLPHONE? OR (CELL OR MOBILE)()PH- ONE? ? OR PDA OR PERSONAL()DIGITAL()ASSISTANT?)(3N)ACCESS
S3	13220	(BUILDING? OR HOSPITAL? OR WAREHOUSE?)(5N)(ALTERATION? OR - CHANGE? ? OR CHANGING OR SECURING OR SECURITY)
S4	2240586	HEAT OR HEATING OR AIR()CONDITION? OR AC
S5	10882	AU=(FELDMAN, T? OR FELDMAN T? OR LEE, L? OR LEE L? OR BRAI- TBERG, M? OR BRAITBERG M? OR RAYBURN, D? OR RAYBURN D? OR KIWI- IMAGI, G? OR KIWIMAGI G?)
S6	21168	S1 OR S2
S7	19	S6 AND S3
S8	1	S7 AND S4
S9	14	S7 NOT PY>2003
S10	13	S9 NOT S8
S11	0	S5 AND S1

8/5/1 (Item 1 from file: 256)
DIALOG(R)File 256:TECINFOSOURCE
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00151348 DOCUMENT TYPE: Review

PRODUCT NAMES: PC Control Software (213483); Nevo (213471)

TITLE: Master of the House: Home automation technology is fun and...
AUTHOR: Howard, Bill
SOURCE: PC Magazine, v23 n4 p58(2) Mar 2, 2004
ISSN: 0888-8509
HOMEPAGE: <http://www.pcmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

HomeSeer's PC Control Software, Advanced Quonset Technology's Home Control Assistant, and Universal's Nevo are three PC-based home control packages. Home automation involves PC networking, shared Internet access, telephone communications, home security and surveillance, and automated/remote-control lighting, and a **heating**, ventilation, and **air - conditioning** (HVAC) system. The X10 standard controls home automation by transmitting signals over electrical wiring. Users should purchase an X10 starter kit with PC programmability. A high- end device such as the Leviton or X10 Pro wall switch will serve users well. Home security systems can be tied to a PC network, but users need to be able to monitor with a Web browser. Good security Ethernet cameras for PC users include D-Link, Panasonic, and Toshiba. If users want an outdoor Ethernet camera, they need a weatherproof housing. Monitoring via an Ethernet camera from the Web can be done through service providers such as Inetcam and Xanboo. Those wishing to work on a notebook in any room will need a Wi-Fi **wireless access** point and wired Ethernet switch. An electrician can install a whole-house surge suppressor to protect all electronics. Finally, look for high-end PC control software.

COMPANY NAME: HomeSeer Technologies LLC (726168); Universal Electronics Inc (754161)
SPECIAL FEATURE: Screen Layouts Charts
DESCRIPTORS: **Building Security** ; Hardware Selection; Home Automation; Wi-Fi
REVISION DATE: 20040530
?

10/5/1 (Item 1 from file: 256)
DIALOG(R)File 256:TECINFOSOURCE
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00152646 DOCUMENT TYPE: Review

PRODUCT NAMES: Mobile Intelligence (225033); Moment of Care Information System (225045)

TITLE: Early A-doctors: Improving patient care and saving lives--one...

AUTHOR: Rosenberg, Randi

SOURCE: Mobile Enterprise, v5 n3 p34(4) Mar 2004

ISSN: 1527-4470

HOME PAGE: <http://www.mobileenterprisemag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

Mobile technology has the potential to prevent medical errors that currently cost thousands of lives and billions of dollars each year. New and younger medical professionals are rapidly adopting mobile technology. However, adoption faces some resistance within hospitals and health systems. Some concerns include concerns about compliance with HIPAA patient privacy laws, as well as general opposition to mandated technologies among doctors and the perception mobile technology might reduce time spent with patients. Within hospitals and health systems, maverick doctors are leading the change. At Sacred Heart Hospital in Sarasota, Florida, Cogon Systems' Moment of Care Information System, based on wireless access from PDAs, helped doctors access electronic medical records systems more efficiently. Denver Health has had good results in managing public health data from its hospital using CounterMind's Mobile Intelligence Platform. Denver Health has found that change is easily accepted if the technology performs. According to the Skyscape PDA Usage Survey, PDA usage helps prevent many medical errors and could save hundreds of millions of dollars.

COMPANY NAME: CounterMind (757284); Cogon Systems Inc (757292)

SPECIAL FEATURE: Graphs

DESCRIPTORS: Handhelds & Palmtops; Health Care; Medical Practice Management; Medical Records; Mobile Computing; Patient Care; Privacy; Wireless Internet

REVISION DATE: 20050400

10/5/2 (Item 2 from file: 256)
DIALOG(R)File 256:TECINFOSOURCE
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00149612 DOCUMENT TYPE: Review

PRODUCT NAMES: 802.3af (Power over Ethernet) (804045); ProCurve 420 (195057); WLAN Mobility System (195065)

TITLE: Assessing POE's near-term uses

AUTHOR: Sturdevant, Cameron

SOURCE: eWeek, v20 n47 p41(1) Nov 24, 2003

ISSN: 1530-6283

HOME PAGE: <http://www.eweek.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

IEEE's 802.3af, a recently approved POE (Power over Ethernet) standard, makes **wireless access** point installation more convenient and less expensive, as evidenced in testing done with Hewlett-Packard (HP) ProCurve 420 and Trapeze Networks' WLAN Mobility System. POE will increase use of network cameras for industrial automation and **building control**. **Building security** monitors, including badge swipe pads, will be easier to deploy. POE could also emerge in the next two to five years to complement batteries in mobile devices. The approval of the 802.3af POE standard will also make the RJ-45 Ethernet jack the first global standard power plug, a level of standardization that is likely to promote more product development. Most businesses already have Category 5 LAN cable plants that can support POE without modifications. In addition, LAN cabling is widely available in such areas as convention centers and hotels. With POE, IT managers should be able to achieve almost instant cost reductions. For instance, work with ProCurve 420 WLAN APs indisputably indicated lower cost of installation and operation by allowing the AP to be installed in the most effective location without requiring the skills of an electrician.

COMPANY NAME: TecTerms (999999); Hewlett-Packard Co (351016); Trapeze Networks (746215)
SPECIAL FEATURE: Charts
DESCRIPTORS: **Building Security** ; Industrial Automation; Network Design; Network Software; Standards; Wiring
REVISION DATE: 20040130

10/5/3 (Item 3 from file: 256)
DIALOG(R)File 256:TECINFOSOURCE
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00149507 DOCUMENT TYPE: Review

PRODUCT NAMES: 802.11b (845426); Wi-Fi (843881); Warehouse Management (830354)

TITLE: **Unchained connections: Wi-Fi systems over warehouse operations**
AUTHOR: Zieger, Anne
SOURCE: Frontline Solutions, v4 n8 p24(3) Aug 2003
ISSN: 0890-9768
HOMEPAGE: <http://www.frontline.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

As the cost of enabling 802.11b Wi-Fi chips continues to drop, companies can reduce the cost of wireless implementation for **warehouse operations**. **Security** is also improved with the emergence of **Wireless Access** Protocol (WAP), which is better than first generation WEP (Wired Equivalent Privacy) security. UPS is implementing Wi-Fi, and one reason is testing conducted that indicates workers could spend about 30 percent more time on the job because of longer battery life. WPA is increasing adoption because it uses Temporal Key Integrity Protocol, which generates new security keys for each 10Kb of data transmitted over the network. This technology stymies attempts by outside crackers who would try to detect existing keys or creating a fake key to enter the network. Some warehouse managers, however, are not satisfied with reduced cost of implementation and better security, and need more reasons to deploy Wi-Fi. An example is YKK USA, a large maker

of zippers, which instead uses proprietary wireless equipment from Symbol Technologies. YKK's spokesperson states that Wi-Fi is still an expensive upgrade if another system is already installed. For instance, YKK would have to upgrade current scanners, which number over 100, and each costs \$3,000.

COMPANY NAME: TecTerms (999999)
SPECIAL FEATURE: Charts
DESCRIPTORS: AutoID; Handhelds & Palmtops; Warehouse Management; Wi-Fi;
Wireless Networks
REVISION DATE: 20040130

10/5/4 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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09179257 INSPEC Abstract Number: B2004-12-6210L-397, C2004-12-5620W-230

Title: Additional security requirements to integrate wireless networks

Author(s): Droste, T.; Weber, W.

Author Affiliation: Dept. of Electr. Eng. & Inf. Sci., Ruhr-Univ., Bochum, Germany

Conference Title: International Conference on Security and Management - SAM'03 Part Vol.1 p.17-19 Vol.1

Editor(s): Arabnia, H.R.; Mun, Y.

Publisher: CSREA Press, Athens, GA, USA

Publication Date: 2003 Country of Publication: USA 364 pp.

ISBN: 1 932415 16 5 Material Identity Number: XX-2004-01280

Conference Title: International Conference on Security and Management - SAM'03

Conference Date: 23-26 June 2003 Conference Location: Las Vegas, NV, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Wireless networks have become more important in the last few months. The low initial costs for hardware and the use of mobile equipment (notebook, PDA) increase the acceptance. The **access** to the **wireless** network-not only from inside a **building**-increases the **security** risk. Thus, the wireless network must be protected. With the implemented mechanisms (e.g. WEP) a secure connection is not guaranteed. The established mechanisms are insecure. This may be solved by the IEEE 802.11i standard. All components (**wireless** cards, **access** points) must support this standard for adaptive security. For a successful integration of a network-wide security concept, all systems must be considered. They must be as secure as possible for such a realization. A VPN connection among wireless systems and the local network is one solution. A concept for general security-analogous to intrusion detection systems (IDS) can be implemented under this condition. We describe these additional requirements to secure a wireless network in combination with a usual local network. (4 Refs)

Subfile: B C

Descriptors: authorisation; IEEE standards; mobile computing; telecommunication security; virtual private networks; wireless LAN

Identifiers: security requirement; wireless network integration; mobile equipment; PDA; security risk; WEP; IEEE 802.11i standard; wireless card; network-wide security; VPN; intrusion detection system; firewall technique; resource management

Class Codes: B6210L (Computer communications); C5620W (Other computer networks); C6150N (Distributed systems software); C6130S (Data security)

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10/5/5 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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09040559

Title: A sense of security [enterprise wireless networks]
Author(s): Pritchard, S.
Journal: Information Age p.B20-2
Publisher: Infoconomy,
Publication Date: Oct. 2003 Country of Publication: UK
CODEN: IAGEDX ISSN: 1359-4214
Material Identity Number: D480-2003-009
Language: English Document Type: Journal Paper (JP)
Treatment: General, Review (G)
Abstract: Businesses want to move to wireless networking for greater flexibility and productivity both on their premises and for staff on the road. Applications for wireless networking range from sales force, maintenance and engineering automation, to **warehouse** and production data collection, telemetry **security**, and remote working. Within the office, adding wireless connections in conference rooms, reception areas and canteens adds to productivity by giving staff access to data when and where they need it. Unscrambling data carried over a wireless network is well within the capabilities of most hackers. Companies deploying wireless networks face two challenges: securing data in transit, and securing the **wireless access** points. This article discusses the approaches for securing wireless LANs.
Subfile: D
Descriptors: business communication; security of data; telecommunication security; wireless LAN
Identifiers: mobile security; wireless networking; remote working
Class Codes: D5020 (Computer networks and intercomputer communications in office automation); D1060 (Security aspects of IT)
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10/5/6 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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06791942 E.I. No: EIP04148099164

Title: Additional security requirements to integrate wireless networks
Author: Droste, Thomas; Weber, Wolfgang
Corporate Source: Inst. of Network and Data Security Dept. of Elec. Eng. and Info. Sci. Ruhr-University Bochum, Bochum, Germany
Conference Title: Proceedings of the International Conference on Security and Management, SAM 2003
Conference Location: Las Vegas, NV, United States Conference Date: 20040623-20040626
Sponsor: CSREA; International Technology Institute; Korean Society for Internet Information (KSII); World Academy of Sciences for Information Technology (WAS)
E.I. Conference No.: 62561
Source: Proceedings of the International Conference on Security and Management v 1 2003.
Publication Year: 2003
ISBN: 1932415165
Language: English
Document Type: CA; (Conference Article) Treatment: T; (Theoretical)
Journal Announcement: 0404W2
Abstract: Wireless networks have become more important in the last few

months. The low initial costs for hardware and the use of mobile equipment

(Notebook, PDA) increase the acceptance. The access to the wireless network - not only from inside a building - increases the security risk. Thus, the wireless network must be protected. With the implemented mechanisms (e.g. WEP) a secure connection is not guaranteed. The established mechanisms are insecure. This may be solved by the IEEE 802.11i standard. All components (wireless cards, access points) must support this standard for adaptive security. For a successful integration of a network-wide security concept, all systems must be considered. They must be as secure as possible for such a realization. A VPN connection among wireless systems and the local network is one solution. A concept for general security - analogous to intrusion detection systems (IDS) - can be implemented under this condition. This paper describes these additional requirements to secure a wireless network in combination with a usual local network. 4 Refs.

Descriptors: *Security of data; Requirements engineering; Wireless telecommunication systems; Mobile telecommunication systems; Mobile computing; Distributed computer systems

Identifiers: Firewall technique; Adaptive security; Intrusion detection system; Mobile network security

Classification Codes:

723.2 (Data Processing); 716.1 (Information & Communication Theory); 723.5 (Computer Applications); 722.4 (Digital Computers & Systems) 723 (Computer Software, Data Handling & Applications); 716 (Electronic Equipment, Radar, Radio & Television); 722 (Computer Hardware) 72 (COMPUTERS & DATA PROCESSING); 71 (ELECTRONICS & COMMUNICATION ENGINEERING)

10/5/7 (Item 2 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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06567978 E.I. No: EIP03427681483

Title: An Evolutionary Approach to Digital Recording and Information about Heritage Sites

Author: Counsell, John

Corporate Source: Faculty of the Built Environment University of the West of England, Bristol, United Kingdom

Conference Title: Proceedings VAST 2001 Virtual Reality, Archeology, and Cultural Heritage

Conference Location: Glyfada, Nr Athens, Greece Conference Date: 20011128-20011130

Sponsor: ACM SIGGRAPH; EUROGRAPHICS; ISPRS

E.I. Conference No.: 61302

Source: Proceedings VAST 2001 Virtual Reality, Archeology, and Cultural Heritage 2001.

Publication Year: 2001

ISBN: 1581134479

Language: English

Document Type: CA; (Conference Article) Treatment: T; (Theoretical)

Journal Announcement: 0310W3

Abstract: This paper considers 3 cases undertaken by a team at the University of the West of England (FBE/UWE) - the Tower of London Computer Models and more recent linked European Historic Gardens on the Web. The team is continuing to investigate uses of spatial information systems to store, manage and visualise records of historic sites, enabling interactive off-site access to interpretative information. Existing records, often accrued in an ad-hoc manner, are mostly inadequate for such use and incomplete without external contextual reference to the physical

heritage site for complete understanding. They are in this respect 'uncoordinated', lacking independent coherence. By contrast explicit integrated codification of similar digital data is necessary for stand-alone **remote access**. Such use necessarily starts with accumulation of an archive of data but ought to proceed to being able to answer locational questions such as 'where' and 'when' and ultimately to the support of strategic analysis and 'what-if' speculation. While **buildings** are relatively slow to **change** and decay, so past records and now computer modeled analogues stay valid in the long term, yet their contexts, settings, gardens and grounds are open to rapid change. Effective recording of potentially rapid change is highly resource intensive, justifying exploration of automated data capture, usually satellite imaging at the macro, and remote controlled video at the micro levels. Yet automated capture creates additional problems for record management, storage and retrieval in which few heritage organisations have achieved maturity. Experts often cannot obtain the precise interpretation from a photo that they can make in person on site, so melding such interpreted information with rapidly changing imagery is also an issue discussed in this paper. 20 Refs.

Descriptors: *Data recording; Information dissemination; Context sensitive languages; Virtual reality; Real time systems

Identifiers: Digital recording

Classification Codes:

723.1.1 (Computer Programming Languages)

723.2 (Data Processing); 903.2 (Information Dissemination); 723.1 (Computer Programming); 722.4 (Digital Computers & Systems)

723 (Computer Software, Data Handling & Applications); 903 (Information Science); 722 (Computer Hardware)

72 (COMPUTERS & DATA PROCESSING); 90 (ENGINEERING, GENERAL)

10/5/8 (Item 3 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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05952745 E.I. No: EIP01496756612

Title: Planning an open and IHE-compliant architecture for a filmless and paperless hospital

Author: Ratib, O.; McCoy, J.M.; Kho, H.; Yu, R.

Corporate Source: Department of Radiological Sciences UCLA School of Medicine, Los Angeles, CA 90095, United States

Conference Title: Medical Imaging 2001- PACS and integrated Medical Information Systems: Design and Evaluation

Conference Location: San Diego, CA, United States Conference Date: 20010220-20010222

Sponsor: SPIE

E.I. Conference No.: 58755

Source: Proceedings of SPIE - The International Society for Optical Engineering v 4323 2001. p 229-232

Publication Year: 2001

CODEN: PSISDG ISSN: 0277-786X

Language: English

Document Type: CA; (Conference Article) Treatment: A; (Applications)

Journal Announcement: 0112W3

Abstract: UCLA is in the process of building a new acute-care hospital due to open in 2005 with the intent to operate fully digitally. The strategic planning for this hospital is based on a set of new paradigms: wider and more efficient access to all information sources, enterprise-wide data repository, usage of thin-client technology and wide usage generic information-appliances and **wireless** devices allowing **access** to information from anywhere in the **hospital**. These new paradigms

required significant **changes** from traditional information technology architecture in particular in workflow management of large quantities of imaging data. We elected to adopt an enterprise-wide data repository strategy where images would reside in local PACS archive storage for limited time and then migrate to generic data archive that can be decentralized or eventually even outsourced to data-warehousing companies. The other technical innovation is the adoption of display devices that will be available across the enterprise allowing users to review patient records as well as other types of medical and technical information from a variety of sources using a similar paradigm as today's web-based technology. The emerging technology referred to as "information appliances" consisting of devices that can be portable or wall-mounted and will allow to navigate through different data while being driven by handheld devices similar to today's palm computers. 10 Refs.

Descriptors: *Hospital data processing; Computer architecture; Strategic planning; Digital image storage; Medical computing

Identifiers: Paperless hospital; Image management

Classification Codes:

723.2 (Data Processing); 462.2 (Hospitals, Equipment & Supplies); 912.2 (Management); 722.1 (Data Storage, Equipment & Techniques); 723.5 (Computer Applications)

723 (Computer Software, Data Handling & Applications); 462 (Biomedical Equipment); 912 (Industrial Engineering & Management); 722 (Computer Hardware)

72 (COMPUTERS & DATA PROCESSING); 46 (BIOENGINEERING); 91 (ENGINEERING MANAGEMENT)

10/5/9 (Item 4 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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05908986 E.I. No: EIP01426686024

Title: Providing secure remote access to legacy healthcare applications

Author: Young, A.; Chadwick, D.; New, J.

Corporate Source: School of Sciences University of Salford, Salford, United Kingdom

Source: Computing and Control Engineering Journal v 12 n 4 August 2001. p 148-156

Publication Year: 2001

CODEN: CCEJEL ISSN: 0956-3385

Language: English

Document Type: JA; (Journal Article) Treatment: A; (Applications); T; (Theoretical)

Journal Announcement: 0110W3

Abstract: While the widespread adoption of Internet and Intranet technology has been one of the exciting developments of recent years, many hospitals are finding that their data and legacy applications do not naturally fit into the new methods of dissemination. Existing applications often rely on isolation or trusted networks for their access control or security, whereas untrusted wide area networks pay little attention to the authenticity; integrity or confidentiality of the data they transport. Many hospitals do not have the resources to develop new 'network-ready' versions of existing centralised applications. This article examines the issues that must be considered when providing network access to an existing healthcare application, and describes how we have implemented the proposed solution in one healthcare application-namely the diabetic register at Hope Hospital. The architecture is described that allows **remote access** to the legacy application, providing it with encrypted communications and strongly authenticated access control, but without

requiring any modifications to the underlying application. As well as comparing alternative ways of implementing such a system, the article also considers issues relating to usability and manageability, such as password management. 12 Refs.

Descriptors: *Health care; Legacy systems; Intranets; World Wide Web; **Hospitals** ; **Security of data** ; Electronic data interchange; Cryptography; Medical problems; Information dissemination

Identifiers: Encrypted communications; Password management

Classification Codes:

461.7 (Health Care); 462.2 (Hospitals, Equipment & Supplies); 402.2 (Public Buildings); 723.2 (Data Processing); 461.6 (Medicine); 903.2 (Information Dissemination)

461 (Bioengineering); 722 (Computer Hardware); 723 (Computer Software, Data Handling & Applications); 718 (Telephone & Other Line Communications); 462 (Biomedical Equipment); 402 (Buildings & Towers); 903 (Information Science)

46 (BIOENGINEERING); 72 (COMPUTERS & DATA PROCESSING); 71 (ELECTRONICS & COMMUNICATION ENGINEERING); 40 (CIVIL ENGINEERING, GENERAL); 90 (ENGINEERING, GENERAL)

10/5/10 (Item 5 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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05398584 E.I. No: E2099104857281

Title: Distributed LonWorks control and monitoring system for environment and security

Author: Mitchell, B.W.

Corporate Source: ARS-USDA, Athens, GA, USA

Source: Applied Engineering in Agriculture v 15 n 4 Jul 1999. p 345-350

Publication Year: 1999

CODEN: AEAGEI ISSN: 0883-8542

Language: English

Document Type: JA; (Journal Article) Treatment: A; (Applications)

Journal Announcement: 9912W1

Abstract: An integrated monitoring and control system was needed to monitor and control over 100 items of research, **security**, and safety equipment in 17 **buildings** at the Southeast Poultry Research Laboratory. A LonWorks-based system was chosen to provide maximum interconnectability between three existing systems, to provide a variety of wired or wireless connection options, and unlimited expansion capabilities. The resulting network has 36 nodes including controllers, network access cards and routers connected by a twisted pair of wires, and it monitors equipment such as incubators, hatching cabinets, freezer and walk-in cooler temperatures, controlled environment rooms, static pressures, fire alarm, door access, and sewage tank cooking parameters in 17 buildings. It also controls two sewage cooking tanks and access for three doors and two gates. Local and **remote access** to the system is possible through any one of three desktop computers; two of which are accessed using PCanywhere (Symantec Corp., Cupertino, Calif.), a remote control program for PCs, and one of which is accessed by telephone using Win911 (Specter Instruments, Austin, Tex.), a program for remote telephone access of the system and alphanumeric alarm paging. Alarms are annunciated locally and through digital and alphanumeric pagers. The system has been in use for approximately 24 months and overall it has performed very reliably. Most failures have been caused by insufficient suppression devices to protect against high voltage transients during thunderstorms, but new suppressors have corrected this problem. The generic nature of the system and easy expansion lends itself to many applications. (Author abstract) 8 Refs.

Descriptors: *Agriculture; Control systems; Environmental engineering;

Farm buildings; Computer networks; Automation

Identifiers: Alarming; Paging

Classification Codes:

821.6 (Farm Buildings & Other Structures); 731.1 (Control Systems);
454.2 (Environmental Impact & Protection); 723.5 (Computer Applications)
821 (Agricultural Equipment & Methods); 731 (Automatic Control
Principles); 454 (Environmental Engineering); 723 (Computer Software)
82 (AGRICULTURE & FOOD TECHNOLOGY); 73 (CONTROL ENGINEERING); 45
(POLLUTION & SANITARY ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

10/5/11 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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2118949 NTIS Accession Number: DE98058754/XAB

Automatic generation of warehouse mediators using an ontology engine

Critchlow, T.

Lawrence Livermore National Lab., CA (United States).

Corp. Source Codes: 888888888

Sponsor: Department of Energy, Washington, DC.

Report No.: UCRL-JC-129930

4 Mar 1998 11p

Languages: English Document Type: Conference proceeding

Journal Announcement: GRAI9913; ERA9913

International workshop on knowledge representation meets databases (5th).

Sponsored by Department of Energy, Washington, DC.

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NTIS Prices: PC A03/MF A01

Country of Publication: United States

Contract No.: W-7405-ENG-48

The Data Foundry research project at LLNL is investigating data warehousing in highly dynamic scientific environments. Specifically, we are developing a data warehouse to aid structural biologists in genetics research. Upon completion, this warehouse will present a uniform view of data obtained from several heterogeneous data sources containing distinct but related data from various genetics domains. Our warehouse uses a mediated data warehouse architecture in which only some data is represented explicitly in the warehouse; **remote access** is required to obtain the non-materialized data. Mediators are used to convert data from the data source representation to the warehouse representation and make it available to the warehouse. The major challenge we face is reducing the impact of source schema **changes** on **warehouse** availability and reliability: based upon previous efforts, we anticipate one source schema modification every 2-4 weeks once all of the desired sources have been integrated. Incorporating these modifications into the mediators using brute force results in an unacceptable amount of warehouse down-time. We believe that extensive use of a carefully designed ontology will allow us to overcome this problem, while providing a useful knowledge base for other applications. In addition to automatically generating the transformation between the data sources and the warehouse, the ontology will be used to guide automatic schema evolution, and provide a high level interface to the warehouse. This paper focuses on the use of the ontology to automatically generate mediators, because reducing the effect of source changes is a critical step in providing reliable access to heterogeneous data sources.

Descriptors: *Genetics; Computer Codes; Data Base Management; Data; Computers; Meetings

Identifiers: EDB/990200; NTISDE

Section Headings: 57F (Medicine and Biology--Cytology, Genetics, and Molecular Biology); 68F (Environmental Pollution and Control--Radiation Pollution and Control)

10/5/12 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
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08033863 Genuine Article#: 238EL Number of References: 9

Title: Distributed Lon Works control and monitoring system for environment and security

Author(s): Mitchell BW (REPRINT)

Corporate Source: USDA ARS, SE POULTRY RES LAB, 934 COLL STN

RD/ATHENS//GA/30605 (REPRINT)

Journal: APPLIED ENGINEERING IN AGRICULTURE, 1999, V15, N4 (JUL), P345-350

ISSN: 0883-8542 Publication date: 19990700

Publisher: AMER SOC AGRICULTURAL ENGINEERS, 2950 NILES RD, ST JOSEPH, MI 49085-9659

Language: English Document Type: ARTICLE

Geographic Location: USA

Subfile: CC AGRI--Current Contents, Agriculture, Biology & Environmental Sciences

Journal Subject Category: AGRICULTURE; ENGINEERING; AGRICULTURE, SOIL SCIENCE

Abstract: An integrated monitoring and control system was needed to monitor and control over 100 items of research, **security**, and safety equipment in 17 **buildings** at the Southeast Poultry Research Laboratory! A LonWorks-based system was chosen to provide maximum interconnectability between three existing systems, to provide a variety of wired or wireless connection options, and unlimited expansion capabilities. The resulting network has 36 nodes including controllers, network access cards and routers connected by a twisted pair of wires, and it monitors equipment such as incubators, hatching cabinets, freezer and walk-in cooler temperatures, controlled environment rooms, static pressures, fire alarm, door access, and sewage tank cooking parameters in 17 buildings. It also controls two sewage cooking tanks and access for three doors and two gates. Local and **remote access** to the system is possible through any one of three desktop computers; two of which are accessed using PCanywhere (Symantec Corp., Cupertino, Calif.), a remote control program for PCs, and one of which is accessed by telephone using Win911 (Specter Instruments, Austin, Tex.), a program for remote telephone access of the system and alphanumeric alarm paging Alarms are annunciated locally and through digital and alphanumeric pagers. The system has been in use for approximately 24 months and overall it has performed very reliably. Most failures have been caused by insufficient suppression devices to protect against high voltage transients during thunderstorms, but new suppressors have corrected this problem. The generic nature of the system and easy expansion lends itself to many applications.

Descriptors--Author Keywords: computer network ; environment ; poultry ; communications ; automation ; sensors ; alarming ; paging

Cited References:

HAASER B, 1995, V1, P21, C P FIELDDC 95

HOSKE MT, 1996, V43, P77, CONTROL ENG

MITCHELL BW, 1994, V10, P407, APPL ENG AGR

MITCHELL BW, 1993, V36, P1881, T ASAE

MITCHELL BW, 1994, V10, P407, T ASAE

MITCHELL BW, 1992, 923019 ASAE

MITCHELL BW, 1997, 973001 ASAE

SYGEL K, 1993, V3, P22, ELECTROTECHNOL

WATKINSMILLER E, 1996, V90, P38, BUILDINGS

10/5/13 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2006 Inst for Sci Info. All rts. reserv.

06737917 Genuine Article#: ZN838 Number of References: 11
Title: A system for the remote access of centrally stored data of patients suspected of malignant hyperthermia. A prototypical development for the Internet. Objectives
Author(s): Baur C (REPRINT) ; Kranawetter M; WeissKubat S; Georgieff M; LehmannHorn F; Schiebe M
Corporate Source: UNIV ULM,ANASTHESIOLOGIE KLIN, STEINHOVELSTR 9/D-89070 ULM//GERMANY/ (REPRINT); UNIV ULM,ANGEW PHYSIOLOGIE ABT/D-89070 ULM//GERMANY/; UNIV ULM,ABT VERTEILTE SYST/D-89070 ULM//GERMANY/
Journal: ANASTHESIOLOGIE INTENSIVMEDIZIN NOTFALLMEDIZIN SCHMERZTHERAPIE, 1998, V33, N4 (APR), P232-237
ISSN: 0939-2661 Publication date: 19980400
Publisher: GEORG THIEME VERLAG, P O BOX 30 11 20, D-70451 STUTTGART, GERMANY
Language: German Document Type: ARTICLE
Geographic Location: GERMANY
Journal Subject Category: ANESTHESIOLOGY; EMERGENCY MEDICINE & CRITICAL CARE
Abstract: Objectives: Malignant hyperthermia (MH) is an inherited, potentially life-threatening syndrome of the skeletal muscles. It is a life-threatening complication of anaesthesia with a high mortality (8-10%). The risk of the patient during anaesthesia due to an overlooked predisposition for MH can be reduced by organisational measures, such as,

- all data of MH-susceptible patients and their families known in Germany must be brought together in a central register,
- MH-relevant data of patients must be readily retrievable,
- optional oral advice for those making an inquiry must be available.

Methods: To achieve this goal, a client-server system has been implemented: Standard Multimedia personal computers installed at the user's (anaesthetist's) site, linked to the Internet, will act as clients. On a server, relevant data of patients concerning MH-susceptibility are integrated in a central database. The newly developed software of this project ensures the legally prescribed data security on the server and the data routes. At the client's site, standard software together with automatically installed programmes from the server using Java applets ensure easy use and maintenance. Implementation: The total system was implemented and tested. Its functionality and high availability was demonstrated during this test period. Relevant aspects of data security were successfully examined by the data **security** officer of the University **Hospitals** of Baden-Wuerttemberg. The user can optionally call a multifunctional teleconference which secures on-line advice if needed. This system demonstrates a safe and quick retrieval of MH relevant data of patients via Internet while at the same time guaranteeing all aspects of data protection and security. Conclusion: A prototypical database access system is described. It ensures safe access to patient data via Internet, while guaranteeing all aspects of data security.

Descriptors--Author Keywords: malignant hyperthermia ; anaesthesia ;

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(c) 1999 The Gale Group
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File 636:Gale Group Newsletter DB(TM) 1987-2006/Jan 31
(c) 2006 The Gale Group
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File 20:Dialog Global Reporter 1997-2006/Jan 31
(c) 2006 Dialog
File 95:TEME-Technology & Management 1989-2006/Jan W5
(c) 2006 FIZ TECHNIK
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(c) 2006 Financial Times Ltd
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(c) 2006 Business Wire.
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(c) 2006 McGraw-Hill Co. Inc
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(c) 2006 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 88:Gale Group Business A.R.T.S. 1976-2006/Jan 26
(c) 2006 The Gale Group
File 647:CMP Computer Fulltext 1988-2006/Feb W1
(c) 2006 CMP Media, LLC
File 674:Computer News Fulltext 1989-2005/Oct W2
(c) 2005 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2006/Jan 30
(c) 2006 Dialog
File 369:New Scientist 1994-2006/Aug W4
(c) 2006 Reed Business Information Ltd.
File 484:Periodical Abs Plustext 1986-2006/Jan W4
(c) 2006 ProQuest
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS
File 553:Wilson Bus. Abs. FullText 1982-2004/Dec
(c) 2005 The HW Wilson Co

Set	Items	Description
S1	183757	REMOTE?()ACCESS
S2	278172	(WIRELESS OR CELL? ? OR CELLPHONE? OR (CELL OR MOBILE)()PH-ONE? ? OR PDA OR PERSONAL()DIGITAL()ASSISTANT?)(3N)ACCESS
S3	232715	(BUILDING? OR HOSPITAL? OR WAREHOUSE?)(5N)(ALTERATION? OR -CHANGE? ? OR CHANGING OR SECURING OR SECURITY)
S4	2303842	HEAT OR HEATING OR AIR()CONDITION? OR AC
S5	2358	AU=(FELDMAN, T? OR FELDMAN T? OR LEE, L? OR LEE L? OR BRAI-TBERG, M? OR BRAITBERG M? OR RAYBURN, D? OR RAYBURN D? OR KIW-IMAGI, G? OR KIWIMAGI G?)

S6	449593	S1 OR S2
S7	411	S6(S)S3
S8	3	S7(S)S4
S9	275	S7 NOT PY>2003
S10	182	RD (unique items)
S11	231	S6(5N)S4
S12	181	S11 NOT PY>2003
S13	103	RD (unique items)
S14	89	S13 NOT (HEATING()UP)
S15	72	S14 NOT HOUSEHOLD?
S16	55	S15 NOT (INTERNET()ACCESS?)
S17	0	S5(S)S1

8/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

46655004 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Innovative icon
GULF CONSTRUCTION
January 18, 2006
JOURNAL CODE: WGCN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 2291

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... contract with Tabreed to procure a district cooling system to supply chilled water to the **air - conditioning** system. The development also achieved a further national first being designed to US NFPA (National ...

8/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

34567040 (USE FORMAT 7 OR 9 FOR FULLTEXT)
CTIA Wireless 2004 Exhibitor Profiles
BUSINESS WIRE
March 22, 2004
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 9836

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... spots and thereby provides cell phones and other wireless devices with reliable, always-on connectivity. **Changing** the economics of in-
building coverage, Spotwave's solutions are cost-effective, quick and easy to install, and require no...

8/3,K/3 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2005 IDG Communications. All rts. reserv.

101167

Outsource or not?

Find out which technologies network executives are happy to outsource and which parts of their network they don't want anyone else to touch.

Byline: Suzanne Gaspar
Journal: Network World Page Number: 57
Publication Date: May 27, 2002
Word Count: 852 Line Count: 85

Text:

... by users, especially when factoring in the staff required to support the previous home-grown **remote - access** service (RAS), says Dan Paton, IT adviser for the hospital system. The VPN service relieves...

... have to build our own data center and invest in generators, uninterruptible power supply devices, **air conditioners** and huge Internet connections," he says. In-house Keep control of critical functions. Investment banking...

...security. For Mt. Sinai NYU Health, keeping things in-house is done more because of **security** concerns. For the New York **hospital**, **security** is a top focus because of the confidential nature regarding patient data, mandating management of...

... the mainframe, portal and Citrix desktops, says Fred Eisenberg, senior director of IT and information **security**. The network of five **hospitals** manages access to patient data in compliance with Health Insurance Portability and Accountability Act of 1996, and other medical standards. Outsourcing is risky when it comes to managing the **hospital**'s data **security** requirements, Eisenberg says. "You open the door to a third-party and are one of...
?

16/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

10736180 Supplier Number: 108153918 (USE FORMAT 7 FOR FULLTEXT)
Hughes Joins With Sun To Deliver Biometrics Via Satellite.
Satellite Today, v2, n167, p0
Sept 25, 2003
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 71

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...and AC Technology for the delivery of biometric-related security products via satellite. Sun's **remote access** terminals will be integrated with AC Technology's BiObex middleware for biometrics applications and optimized for transmission over HNS' DirecWay network.

16/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.
10322274 Supplier Number: 98839885 (USE FORMAT 7 FOR FULLTEXT)
Novatel Wireless Targets 3G Wireless Developer Community with New Embedded Modem for CDMA2000 1X Applications.
Business Wire, p5640
March 17, 2003
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 907

... Services(TM) from Sprint. The modem has two separate firmware options to enable high-speed **wireless data access** at peak speeds of up to 144 kbps in CDMA2000 1X or 14.4kbps in...

...pin Uniface(TM) connector that enables testing between CDPD, GPRS and CDMA modems
-- PCS Antenna
-- **AC** adapter
-- Technical Documentation
-- **Access** to Novatel **Wireless** engineering support for integration expertise, certification guidance and critical information on network/operator support
Expedite...

16/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

09222641 Supplier Number: 80164338 (USE FORMAT 7 FOR FULLTEXT)
Outfitting the house of the future. (Engineering: from the Top). (multidisciplinary project lead by researchers at the Massachusetts Institute of Technology) (Brief Article)
Topping, Dick
Appliance, v58, n11, p63(1)
Nov, 2001

Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 929

... through your home PC or PDA. Wireless technology combined with the Internet will allow for **remote access** to **heating** and cooling, lighting, and appliances. In the not too distant future, you may be more...

16/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

09011985 Supplier Number: 78524847 (USE FORMAT 7 FOR FULLTEXT)
Sony Splits Popular VAIO FX Notebook Line in Two, Offering Consumers More Customization, Power and Pricing Alternatives.
Business Wire, p0265
Sept 24, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1082

... 49.99

- Notebook backpack (PCGA-CCP1) \$69.99
- Carrying case (PCGA-CCF) \$99.99
- Additional **AC** adapter (PCGA-AC19V1) \$99.99
- **Wireless LAN Access Point** (PCWA-A200) \$299.00
- Wireless LAN PC Card \$149.00
- Wireless LAN Access Point...

16/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08580000 Supplier Number: 74091681 (USE FORMAT 7 FOR FULLTEXT)
Invensys Joins With Taylor Woodrow to Commercialize Internet Lifestyle Homes. (Brief Article)
Appliance, v58, n3, p16
March, 2001
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 147

Model homes to be built internationally through the agreement will include centralized **remote access** to appliances, **heating**, and other systems via the Internet using a variety of hand-held wireless devices, such...

16/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08519967 Supplier Number: 73241731 (USE FORMAT 7 FOR FULLTEXT)
Keep Cool The Wireless Web Way. (Company Business and Marketing)

(skonicki@cmp.com), Steve Konicki
InformationWeek, p20
April 16, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 184

PRODUCT NAMES: *3585690 (Air Conditioners NEC); 7372661 (Remote
Access Software)

16/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

08272545 Supplier Number: 69801763 (USE FORMAT 7 FOR FULLTEXT)
Housebuilder to develop smart media.
Marketing Week, v23, n47, p12
Jan 11, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 153

The companies will build houses in international markets featuring
centralised **remote access** to appliances, **heating** and other wireless
devices such as mobile phones and palm-top computers. The first UK...

16/3,K/8 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08209255 Supplier Number: 68952372 (USE FORMAT 7 FOR FULLTEXT)
**Wireless Access to Product Data. (Copeland Corp., NetAlive Inc.) (Brief
Article)**
LiegI, Paula R.
Air Conditioning, Heating & Refrigeration News, v211, n16, p10
Dec 18, 2000
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 161

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...that provides customizable wireless access to the web, have come to an
agreement to develop **wireless access** to information about Copeland's
air conditioning and refrigeration compressors.

16/3,K/9 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08200611 Supplier Number: 68868344 (USE FORMAT 7 FOR FULLTEXT)
**Invensys Joins with Taylor Woodrow to Commercialize Internet Lifestyle
Homes.**
PR Newswire, pNA
Jan 8, 2001
Language: English Record Type: Fulltext

Document Type: Newswire; Trade
Word Count: 730

... and controls technology.

Model homes to be built internationally through the agreement will include centralized **remote access** to appliances, **heating** and other systems via the Internet using a variety of hand-held wireless devices, such...

16/3,K/10 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08128362 Supplier Number: 66883114 (USE FORMAT 7 FOR FULLTEXT)
Moving money. (Company Business and Marketing)
HUBER, NICK
Computer Weekly, p58
Nov 2, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1542

... is mobile. Forrester Research predicts by 2007, some 54 million people in Europe will regularly **access** the Internet via **mobile phones**

"All banks are feeling the **heat**," says Ken Dulaney, vice-president for mobile computing at Gartner Group. "If they don't..."

16/3,K/11 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

08034853 Supplier Number: 66880722 (USE FORMAT 7 FOR FULLTEXT)
Heat Division Announces 'WebDesk' Remote Access to Help Desk; Web Access Anytime Anywhere for the On-the-Go Tech.
Business Wire, p0871
Nov 13, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 393

Heat Division Announces 'WebDesk' Remote Access to Help Desk; Web Access Anytime Anywhere for the On-the-Go Tech.

16/3,K/12 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07450009 Supplier Number: 62646796
SINGAPORE: PILOT PROJECT FOR INTERNET HOME.
Straits Times, p3
June 9, 2000
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

...front door and carpark and indoor cameras to monitor the children. It

will also have **remote access** for appliances such as **air - conditioners** and coffee-maker. These appliances can be controlled from touch-screen Web panels around the...

16/3,K/13 (Item 13 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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04904317 Supplier Number: 47211798 (USE FORMAT 7 FOR FULLTEXT)

Smokin! Remote-Access Servers Pushed To The Max

Network Computing, p52

March 15, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 4394

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

How do you know if your enterprise **remote - access** server can stand the **heat** ? What would it take to bring it to its knees? To find out, we pushed ...

16/3,K/14 (Item 14 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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04707918 Supplier Number: 46929892 (USE FORMAT 7 FOR FULLTEXT)

Students of the world

Communications News, p52

Dec, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 979

... Kansas, all PowerBooks are also linked to an Ethernet wired network via one of five **wireless** Starfish II **Access** Points.

Powered by **AC** only, the Access Points at both schools provide AUI and 10Base-T serial connections. With...

16/3,K/15 (Item 15 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

04530669 Supplier Number: 46656789 (USE FORMAT 7 FOR FULLTEXT)

HEAT 3.0 extends smart customer service around the globe; Astea's leading

Windows help desk software provides "follow the sun" support, mobile dispatch and improved knowledge base capabilities.

Business Wire, p8271043

August 27, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 873

... field service technicians instant access to customer information from anywhere. The software's new Mobile **HEAT remote access** capability enables technicians to communicate with the main help desk via laptop computers and wireless...

16/3,K/16 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

02029824 Supplier Number: 42609655 (USE FORMAT 7 FOR FULLTEXT)
**NEW HPLC us DOUBLE THE PUMP LIFE, TRIPLE THE UV SENSITIVITY, AND IX
IMPROVED REPRODUCIBILITY OF CURRENT SYSTEMS**
News Release, pl
Dec 23, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 240

... use. A new backlit LCD improves
readability and problems with leak detection and handling, flow cell
access and column oven heating
/cooling instability have been solved.

All LC-10A components are modular and stackable. For more...

16/3,K/17 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

16364303 SUPPLIER NUMBER: 109406077 (USE FORMAT 7 OR 9 FOR FULL TEXT
)
Banish those "wall warts" with power over Ethernet. (Design view: power)
Herbold, Jacob; Dwelley, Dave
Electronic Design, 51, 24, 61(1)
Oct 27, 2003
ISSN: 0013-4872 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 515 LINE COUNT: 00046

TEXT:

The new Power-over-Ethernet (PoE) standard, IEEE-802.3af, will free
wireless access points from ac outlets and allow a central
uninterruptible power supply (UPS) to service an entire IP telephone...

16/3,K/18 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

14604139 SUPPLIER NUMBER: 86648936 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**FrontRange Solutions Inc. (Heat 6.4). (HEAT 6.4 for Windows) (Product
Announcement)**
Customer Interaction Solutions, 20, 11, 60(3)
May, 2002
DOCUMENT TYPE: Product Announcement ISSN: 1533-3078 LANGUAGE:
English RECORD TYPE: Fulltext
WORD COUNT: 2219 LINE COUNT: 00180

... Support is a simple, yet powerful tool used for building knowledge
bases. iHEAT grants technicians remote access to HEAT over eit her
network connections or dial-up access with no additional plug-ins required.
iHEAT enables remote access to core HEAT functionality from anywhere.
Add-on modules designed to enhance and provide specialized product

functionality are...

16/3,K/19 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

14359705 SUPPLIER NUMBER: 78965368 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Smarter appliances for smarter homes. (Invensys Control Systems, Taylor
Woodrow joint venture) (Brief Article)**
Financial Management (UK), 34
Feb, 2001
DOCUMENT TYPE: Brief Article ISSN: 1471-9185 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 186 LINE COUNT: 00017

... three homes in California, England and Spain which are fully
networked and "intelligent", with centralised, **remote access** to
appliances, **heating** and other systems via the internet. Call 020 7834
3848 for details.

16/3,K/20 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

09969954 SUPPLIER NUMBER: 20147159 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**TX1 taxi. (London Taxis International's advertisement of its new version of
the black cab)**
Marketing, pl2(1)
Nov 13, 1997
ISSN: 0025-3650 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 371 LINE COUNT: 00031

...ABSTRACT: features changes in the old design that would give more
comfort to the driver, easier **access**, **air conditioning** and **mobile
phones**. LTI hired Craik Jones to market the new taxi with instructions to
communicate with the...

16/3,K/21 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

09336680 SUPPLIER NUMBER: 19141262 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Remote access moves beyond E-mail. (electronic mail) (includes related
article on Dataquest's remote access program)**
Borthick, Sandra
Business Communications Review, v27, n1, p41(6)
Jan, 1997
ISSN: 0162-3885 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3745 LINE COUNT: 00296

... these aspects of remote access as they do on the equipment.
What turned up the **heat** on **remote access** a few years ago was a
combination of corporate, cultural and technological trends: Corporate
downsizing...

16/3,K/22 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

07666916 SUPPLIER NUMBER: 16497919 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Newspaper's chiller replacement eliminates CFCs, cuts energy use. (San Jose Mercury News; chlorofluorocarbons)
Heating, Piping, Air Conditioning, v67, n1, p42(2)
Jan, 1995
ISSN: 0017-940X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 362 LINE COUNT: 00029

... an antiquated pneumatic control system. The system provides fingertip control, monitoring, and troubleshooting of the **air conditioning** system - even **remote access** to all system information via laptop computer.

16/3,K/23 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

07498169 SUPPLIER NUMBER: 15678178 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Calif. newspaper renovates facility with HCFC-22 chillers. (San Jose Mercury News, hydrochlorofluorocarbons)
Air Conditioning, Heating & Refrigeration News, v192, n14, p12(1)
August 1, 1994
ISSN: 0002-2276 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 391 LINE COUNT: 00032

... a pneumatic control system.
The ISN package provides fingertip control, monitoring, and troubleshooting of the **air conditioning** system--even **remote access** to all system information via laptop computer. The building automation system and related airside work...

16/3,K/24 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

05424491 SUPPLIER NUMBER: 11085848 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Heating upgrades may yield additional perks. (Renovation & Rehabilitation Supplement)
Pindus, Gerald
Real Estate Weekly, v37, n51, pS2(1)
July 24, 1991
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 710 LINE COUNT: 00057

... one control, an on-site printer that records a daily three-day summary of the **heating** system, and had **remote access** capability.
But Mr. Levine still had much to be concerned about. Soon after installing the...

16/3,K/25 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

04871564 SUPPLIER NUMBER: 09621225 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Taesung Industries Inc.: Taesung UPS-5500. (Hardware Review) (one of 26 evaluations of uninterruptible power supplies in 'LAN server UPSs.') (evaluation)

Ferrill, Paul

PC Magazine, v9, n20, p362(2)

Nov 27, 1990

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 628 LINE COUNT: 00046

... several LEDs giving the status of AC input line, inverter on/off, battery charging, and **remote access** conditions. If you lose **AC** power and the inverter activates, an audible alarm beeps about once a second. You can...

16/3,K/26 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

04798799 SUPPLIER NUMBER: 09414557 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Pocket and cellular modems. (modem product table) (buyers guide)

Damore, Kelley

PC Week, v7, n37, p136(1)

Sept 17, 1990

DOCUMENT TYPE: buyers guide ISSN: 0740-1604 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2242 LINE COUNT: 00204

... modem, 2 jacks available.

Features: built-in speaker, 8 indicator lights, stores numbers, communications software, **remote access**, **AC** power.

Dimensions: 8 ozs., 1.2 x 3.4 x 6.0.

Price: \$179.00...

...modem, 2 jacks available.

Features: built-in speaker, 8 indicator lights, stores numbers, communications software, **remote access**, **AC** power.

Dimensions: 8 ozs., 1.2 x 3.4 x 6.0.

Price: \$199.00...

...jack required.

Features: built-in speaker, 8 indicator lights, stores numbers, communications software, password security, **remote access**, 12-volt battery or **AC** power.

Dimensions: 26 ozs., 1.5 x 6 x 10.

Price: \$995.00; 2 years...

...jack required.

Features: built-in speaker, 2 indicator lights, stores numbers, communications software, password security, **remote access**, **AC** power.

Dimensions: 13 ozs.; 3.75 x 2.75 x 1.75.

Price: \$199.00...1 line jack required.

Features: built-in speaker, 7 indicator lights, stores numbers, password security, **remote access**, 12-volt battery or **AC** power.

Dimensions: 48 ozs.; 1.8 x 6.5 x 10.7.

Price: \$899.00...

...port; 1 phone jack, 1 line jack required.

Features: stores numbers, communications software, password security, **remote access**, **AC** power.

Dimensions: 4.1 ozs. L-shaped-4.0.
Price: \$349.00; 1 year.
-----#-----
Vendor...

...Protocols: Bell 103, 212, SPLC.
Systems supported: RS232C connector or serial port.
Features: communications software, **remote access**, AC power.
Dimensions: 14 ozs., 1x 3.8 x 7.5.
Price: \$595.00; 1 year...

...jack for cellular-modem connection required.
Features: built-in speaker, 8 indicator lights, stores numbers,
remote access, AC power.
Dimensions: 2.8 lbs. (external); 2.4 x 8.5 x 13 (external), 4...

16/3,K/27 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01886266
NEC Develops Ultra-High-Speed 1 Kbit RAM
Comline Electronics February 18, 1988 p. 1

... is minimized. In addition, the company developed an "AC/PC double sourcing method" and an "AC /-driven memory **cell**" for reducing the **access** time. As a result the bias current's operational margin during read-out has been...

16/3,K/28 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01897855 SUPPLIER NUMBER: 17856061 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Apple updates its PDA software for MessagePads. (version 2.0 of Newton operating system) (Product Development) (Product Announcement)
Hales, Mike
PC User, n271, p12(1)
Nov 15, 1995
DOCUMENT TYPE: Product Announcement ISSN: 0263-5720 LANGUAGE:
English RECORD TYPE: Fulltext
WORD COUNT: 292 LINE COUNT: 00024

... a CD-ROM costs (pounds)3,599.
The Z-Note MX includes a built-in **AC** adaptor module and preloaded CoSession **remote access** software. A machine with a 75MHz Pentium processor, 8Mb of RAM and a 810Mb hard...

16/3,K/29 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01752930 SUPPLIER NUMBER: 16660965
In age of e-mail, a computer snail; State Department's technology is far from state of the art.
Greenhouse, Steven
New York Times, v144 , Mon ed, col 1, pA5(N)pA6(L)

March 6, 1995

ISSN: 0362-4331

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: interoperability problems that frequently cause problems for the department staff. There is no Internet access, there is no remote access to databases, electronic mail can not be transmitted to other Federal agencies and users...

16/3,K/30 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rights reserved.

01711903 SUPPLIER NUMBER: 16262635 (USE FORMAT 7 OR 9 FOR FULL TEXT)

OmniBook 600: second time's the charm. (HP's 486-based notebook)

(Evaluation) (Hardware Review)

Jerome, Marty

PC-Computing, v7, n12, p84(1)

Dec, 1994

ISSN: 0899-1847

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 676

LINE COUNT: 00052

... II slots that can function as one Type III slot.

Weight: 3.8 pounds without AC adapter.

Bundled Software: LapLink Remote Access, Windows for Workgroups

3.11.

\$2,800 est. street price for the 50MHz DX2, \$3...

16/3,K/31 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rights reserved.

01690858 SUPPLIER NUMBER: 15565063 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Serving up ARA. (AppleTalk Remote-Access) (12 hardware and software

remote-access server solutions are evaluated) (Hardware Review)

(Evaluation)

Snyder, Joel

LAN Magazine, v9, n8, p124(6)

August, 1994

DOCUMENT TYPE: Evaluation

ISSN: 0898-0012

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3431

LINE COUNT: 00279

... protocols to both normal minicomputers and IBM mainframes that require 3270 terminal emulation. As the remote-access market has begun to heat up, Xyplex, Xylogics, Digital, and Telebit have added special support for AppleTalk.

Unfortunately, the complex...

16/3,K/32 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rights reserved.

01685169 SUPPLIER NUMBER: 16004752 (USE FORMAT 7 OR 9 FOR FULL TEXT)

HP's lightweight gets it right. (Hardware Review) (HP OmniBook 430

subnotebook computer) (Evaluation)

Gliedman, John

Computer Shopper, v14, n7, p352(2)

July, 1994

DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1313 LINE COUNT: 00116

... serial, and infrared ports; two PCMCIA Type II card slots (one with hard drive installed); AC adapter; serial cable; LapLink Remote Access ; DOS 6.2; Windows 3.1; HP Personal Information Software (Appointment Book, Phone Book, and...

16/3,K/33 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

01061269 Supplier Number: 40262647 (USE FORMAT 7 FOR FULLTEXT)
JOHNSON CONTROLS BATTERY DIVISION LAUNCHES MOTORCYCLE BATTERY LINE
News Release, p1
Jan 8, 1988
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 405

... decorative carton sizes.

Designed for maximum starting power, the Dynasty Line will also feature convenient cell seals for easy access , leak proof heat sealed covers, patented separators for a longer life, separate acid packs for freshness, and polypropylene...

16/3,K/34 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

04383943 Supplier Number: 55194709 (USE FORMAT 7 FOR FULLTEXT)
RADIANT NETWORKS: Pioneer of PMP broadband wireless ac access technology joins Radiant Networks plc.
M2 Presswire, pNA
July 19, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 325

RADIANT NETWORKS: Pioneer of PMP broadband wireless ac access technology joins Radiant Networks plc.

16/3,K/35 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

03361478 Supplier Number: 46914742 (USE FORMAT 7 FOR FULLTEXT)
SENSION: Remote access keeps the heat on
M2 Presswire, pN/A
Nov 25, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 313

(USE FORMAT 7 FOR FULLTEXT)

SESSION: Remote access keeps the heat on

TEXT:

M2 PRESSWIRE-25 November 1996-**SESSION:** Remote access keeps the heat on (C)1994-96 M2 COMMUNICATIONS LTD

16/3,K/36 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2006 The Gale Group. All rts. reserv.

03039278 Supplier Number: 101861804 (USE FORMAT 7 OR 9 FOR FULLTEXT)
ISH expo aims to aid industry transition. (Convention Update).

Air Conditioning, Heating & Refrigeration News, v 219, n 1, p 20
May 05, 2003
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2158

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...monitor their customers' priorities without having to be on site."

One aspect of that was **remote access** to **heating** system data through Vitocom interfaces developed by German company Viessmann. "Plant operators or service companies...

16/3,K/37 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2006 The Gale Group. All rts. reserv.

02256004 Supplier Number: 25837026
Andersen partners with Everypath
(Andersen Consulting and Everypath Inc to jointly provide businesses with wireless access to Internet content)
RCR Wireless News, v 19, p 40
September 18, 2000
DOCUMENT TYPE: Journal ISSN: 0744-0618 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 81

TEXT:

...application service provider Everypath Inc. announced they plan to work together to provide businesses with **wireless access** to Internet content.

In addition, **AC** Ventures, a venture capital unit of Andersen Consulting, has acquired an equity stake in Everypath...

16/3,K/38 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02573486 338016191
ISH Expo aims to aid industry transition

Powell, Peter
Air Conditioning, Heating & Refrigeration News v219n1 PP: 2024 May 5,
2003
ISSN: 0002-2276 JRNL CODE: ACHR
WORD COUNT: 2380

...TEXT: itor their customers' priorities without having to be on site."

One aspect of that was **remote access** to **heating** system data through Vitocom interfaces developed by German company Viessmann. "Plant operators or service companies...

16/3,K/39 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02366649 120152397
TMC labs review: HEAT 6.4 FrontRange Solutions Inc.
Anonymous
Customer Inter@Ction Solutions v20n11 PP: 60-62 May 2002
JRNL CODE: TLM
WORD COUNT: 2079

...TEXT: Support is a simple, yet powerful tool used for building knowledge bases. iHEAT grants technicians **remote access** to **HEAT** over either network connections or dial-up access with no additional plug-ins required. iHEAT enables **remote access** to core **HEAT** functionality from anywhere.

Add-on modules designed to enhance and provide specialized product functionality are...

16/3,K/40 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00853854 95-03246
PowerBook power management
Lu, Cary
Macworld v11n6 PP: 110-115 Jun 1994
ISSN: 0741-8647 JRNL CODE: MAW
WORD COUNT: 3222

...TEXT: have your PowerBook connected to a network.

* File sharing is on.
* AppleTalk is active on **AC** power.
* Apple **Remote Access** is running with the Answer Calls option on.
* An external monitor is connected.
Apple assumes...

16/3,K/41 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

28784832 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Q2 2003 NetScreen Earnings Conference Call - Final - Part 2

FAIR DISCLOSURE WIRE

April 02, 2003

JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 3364

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... here this last week, a little bit of buzz around the floor on client list **remote access** as that market begins to **heat** up. What's your view on that market? Is it a standalone market? Is it...

16/3,K/42 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2006 Dialog. All rts. reserv.

19667184 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Biomaterials a commercial topic

BRIEFS KRISTY DORSEY

HERALD (UNITED KINGDOM), p18

November 05, 2001

JOURNAL CODE: FGH LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 393

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... To register, contact Mary Duggan on 0141 548 2241 or at m.duggan@mecheng.-strath. **ac** .uk.

Idesta gets to grips with **remote access**

IDESTA, the Glasgow-based developer of applications for mobile communications, has launched the 2.0...

16/3,K/43 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2006 Dialog. All rts. reserv.

15044337 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Sony Brings Added Value and Versatility to Spring 2001 VAIO XG Notebook Line

BUSINESS WIRE

February 07, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1257

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... AC19V1 / Additional AC Adapter PCGA-CCF / Carrying Case \$99.99
\$99.99

PCGA-AC19V1 / Additional **AC** Adapter \$99.99

PCWA-A100/ **Wireless** LAN **Access** Point and PC Card \$599.00
PCWA-A100/ Wireless LAN Access Point and PC Card...

16/3,K/44 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2006 Dialog. All rts. reserv.

14550494 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(PR) **Invensys Joins with Taylor Woodrow to Commercialize Internet Lifestyle Homes**
PR NEWSWIRE
January 08, 2001
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 715

...and controls technology.
Model homes to be built internationally through the agreement will include centralized **remote access** to appliances, **heating** and other systems via the Internet using a variety of hand-held wireless devices, such...

16/3,K/45 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2006 FIZ TECHNIK. All rts. reserv.

01829081 20040203742
An electrical simulation model for the chalcogenide phase-change memory cell
Salamon, D; Cockburn, BF
Dept. of Electr. & Comput. Engng., Univ. of Alberta, Edmonton, CDN
Records of the 2003 IEEE International Workshop on Memory Technology, Design and Testing, 28-29 July 2003, San Jose, CA, USA2003
Document type: Conference paper Language: English
Record type: Abstract
ISBN: 0-7695-2004-9

...DESCRIPTORS: COOLING; DIRECT **ACCESS** MEMORIES; CRYSTALLISATION; MEMORY **CELL** ; JOULE **HEATING** ; PHASE TRANSITION; MELTING POINT

16/3,K/46 (Item 2 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2006 FIZ TECHNIK. All rts. reserv.

01673547 20020900958
Touch oder Tastatur. PC-gesteuerte Thermoformmaschinen
Einwag, J
Siemens, Bayreuth, D
Plastverarbeiter, v53, n8, pp84-85, 2002
Document type: journal article Language: German
Record type: Abstract
ISSN: 0032-1338

DESCRIPTORS: DATA INPUT; TELECONTROL ENGINEERING; **REMOTE ACCESS** ; **HEATING** ELEMENTS; INDUSTRIAL PC; INNOVATIONS; MICROCOMPUTERS; CONTROL; THERMOFORMING; TOUCH SENSITIVE SCREENS; VACUUM MOULDING

16/3,K/47 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2006 Business Wire. All rts. reserv.

00869111 20030317076B4201 (USE FORMAT 7 FOR FULLTEXT)
Novatel Wireless Targets 3G Wireless Developer Community with New Embedded Modem for CDMA2000 1X Applications-Expedite C201(TM) and Developer's Kit

Empower OEM Customers to Accelerate Upgrade to High-Speed, Next-Generation Wireless Data Connectivity

Business Wire

Monday, March 17, 2003 11:10 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 878

...pin Uniface(TM)

connector that enables testing between CDPD, GPRS and CDMA modems -- PCS Antenna -- AC adapter -- Technical Documentation -- Access to Novatel Wireless

engineering support for integration expertise, certification guidance and critical information on network/operator support

Expedite...

16/3,K/48 (Item 2 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2006 Business Wire. All rts. reserv.

00589044 20010924267B1435 (USE FORMAT 7 FOR FULLTEXT)

Sony Splits Popular VAIO FX Notebook Line in Two, Offering Consumers More Customization, Power and Pricing Alternatives-New FXA Series and FX Models Provide All-In-One Notebooks with Larger Displays, AMD(TM) and Intel(R) Processors

Business Wire

Monday, September 24, 2001 08:17 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,607

...49.99

- Notebook backpack (PCGA-CCP1) \$69.99
- Carrying case (PCGA-CCF) \$99.99
- Additional AC adapter (PCGA-AC19V1) \$99.99
- Wireless LAN Access Point (PCWA-A200) \$299.00
- Wireless LAN PC Card \$149.00
- Wireless LAN Access Point...

16/3,K/49 (Item 3 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2006 Business Wire. All rts. reserv.

00458845 20010207038B7429 (USE FORMAT 7 FOR FULLTEXT)

Sony Brings Added Value and Versatility to Spring 2001 VAIO XG Notebook Line-Hot-Swappable Drive Bays, Free Top-of-the-Line Docking Station and Bundled CD-RW Drive Give Multimedia Enthusiasts A Versatile Notebook Package

Business Wire

Wednesday, February 7, 2001 23:52 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,429

...AC19V1 / Additional AC Adapter PCGA-CCF / Carrying Case \$99.99

Sylvia Keys

31-Jan-06 03:16 PM

\$99.99

PCGA-AC19V1 / Additional AC
Adapter \$99.99

PCWA-A100/ Wireless LAN Access Point
and PC Card \$599.00

PCWA-A100/ Wireless LAN Access
Point and PC Card...

16/3,K/50 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1269546 LAF016
**Look Out SCSI, Here Comes Fibrestor!: Quad's New Fibrestor Products Give
Storage Systems a 20X Speed Boost and Some Industry Firsts**

DATE: May 1, 1998 09:01 EDT WORD COUNT: 479

...one 90" rack

Connects to standard fibre channel interface or via ethernet network

90 - 240V AC , 48V DC

Remote access via network or PCMCIA modem card

Remote access over any network

Dual power supplies

Can...

16/3,K/51 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2006 The Gale Group. All rts. reserv.

06288432 SUPPLIER NUMBER: 80607161
Logic circuits with carbon nanotube transistors. (Reports).
Bachtold, Adrian; Hadley, Peter; Nakanishi, Takeshi; Dekker, Cees
Science, 294, 5545, 1317(4)
Nov 9, 2001
ISSN: 0036-8075 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3287 LINE COUNT: 00258

...AUTHOR ABSTRACT: range of digital logic operations, such as an
inverter, a logic NOR, a static random- **access** memory **cell** , and an **ac**
ring oscillator.

1 16/3,K/52 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2006 CMP Media, LLC. All rts. reserv.

01121106 CMP ACCESSION NUMBER: NWC19970315S0024
Smokin! Remote-Access Servers Pushed To The Max
Bruce Boardman

Sylvia Keys

31-Jan-06 03:16 PM

NETWORK COMPUTING, 1997, n 805, PG52
PUBLICATION DATE: 970315
JOURNAL CODE: NWC LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Features
WORD COUNT: 4393

TEXT:

How do you know if your enterprise **remote - access** server can stand the **heat** ? What would it take to bring it to its knees? To find out, we pushed...

16/3,K/53 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2005 IDG Communications. All rts. reserv.

044419

Remote access products reign in spring releases

Byline: Peggy Watt
Journal: Network World Page Number: 31
Publication Date: May 22, 1995
Word Count: 643 Line Count: 59

Text:

... the server approach marketed by Symantec, and he designates eight PCs as central sites for **remote access**. Symantec's pcAnywhere **Ac -cess** Server 2.0, which runs under OS/2, will ship this month with support...

16/3,K/54 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2005 The HW Wilson Co. All rts. reserv.

04061519 H.W. WILSON RECORD NUMBER: BWBA99061519 (USE FORMAT 7 FOR FULLTEXT)

1999 corporate portfolio.

Teleprofessional Magazine v. 12 no7 (July 1999) p. 45-143
LANGUAGE: English
WORD COUNT: 23875

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... provides more than 240 pre-defined, customizable reports. The HEATWeb module gives analysts and clients **remote access** to essential **HEAT** system features from any web-enabled workstation. Telephony Manager lets technicians manage calls via PC...

16/3,K/55 (Item 2 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2005 The HW Wilson Co. All rts. reserv.

03514348 H.W. WILSON RECORD NUMBER: BWBA97014348 (USE FORMAT 7 FOR FULLTEXT)

Remote access moves beyond Email.

AUGMENTED TITLE: MCA Inc. Universal Studios and Richmond's Dept. of Public Utilities
Borthick, Sandra

Business Communications Review (Bus Commun Rev) v. 27 (Jan. '97) p. 41-6
LANGUAGE: English
WORD COUNT: 3718

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... these aspects of remote access as they do on the equipment.

What turned up the **heat** on **remote access** a few years ago was a combination of corporate, cultural and technological trends: Corporate downsizing...
?

File 344:Chinese Patents Abs Jan 1985-2006/Jan
(c) 2006 European Patent Office
File 347:JAPIO Nov 1976-2005/Sep(Updated 060103)
(c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200607
(c) 2006 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2005/Dec W04
(c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051229,UT=20051222
(c) 2005 WIPO/Univentio
File 331:Derwent WPI First View UD=200606
(c) 2006 Thomson Derwent
File 351:Derwent WPI 1963-2006/UD,UM &UP=200607
(c) 2006 Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	7668	REMOTE?()ACCESS
S2	34548	(WIRELESS OR CELL? ? OR CELLPHONE? OR (CELL OR MOBILE)()PH- ONE? ? OR PDA OR PERSONAL()DIGITAL()ASSISTANT?)(3N)ACCESS
S3	9723	(BUILDING? OR HOSPITAL? OR WAREHOUSE?)(5N)(ALTERATION? OR - CHANGE? ? OR CHANGING OR SECURING OR SECURITY)
S4	4927873	HEAT OR HEATING OR AIR()CONDITION? OR AC
S5	2161	AU=(FELDMAN, T? OR FELDMAN T? OR LEE, L? OR LEE L? OR BRAI- TBERG, M? OR BRAITBERG M? OR RAYBURN, D? OR RAYBURN D? OR KIW- IMAGI, G? OR KIWIMAGI G?)
S6	41392	S1 OR S2
S7	258	S6 AND S3
S8	10	S7(5N)S4
S9	8	S5 AND S1

8/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

017092490 **Image available**
WPI Acc No: 2005-416818/200542
Related WPI Acc No: 2005-416813
XRPX Acc No: N05-338165

Method for establishing secure authenticated network connections in building automation systems, involves receiving request from authorized client to access and control system nodes, at control node
Patent Assignee: FILES C M (FILE-I); KIWIMAGI G (KIWI-I); MCJILTON C (MCJI-I)

Inventor: FILES C M; KIWIMAGI G; MCJILTON C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050120223	A1	20050602	US 2003726231	A	20031201	200542 B
			US 2004780974	A	20040217	
			US 2004890877	A	20040714	

Priority Applications (No Type Date): US 2004890877 A 20040714; US 2003726231 A 20031201; US 2004780974 A 20040217

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050120223	A1	15	H04K-001/00	CIP of application US 2003726231 CIP of application US 2004780974

Abstract (Basic):

... phone, and system node e.g. server controlling building automation system used for operating lighting, **heating**, **air conditioning** and **security** systems in **building**.

8/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

017092485 **Image available**
WPI Acc No: 2005-416813/200542
Related WPI Acc No: 2005-416818
XRPX Acc No: N05-338160

Secure network connection establishment method for building automation system, involves providing network address of system host to remote client, if security credentials satisfy access condition of system host
Patent Assignee: KIWIMAGI G (KIWI-I); MCJILTON C (MCJI-I); NORRIS L M (NORR-I)

Inventor: KIWIMAGI G; MCJILTON C; NORRIS L M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050120204	A1	20050602	US 2003726231	A	20031201	200542 B

Priority Applications (No Type Date): US 2003726231 A 20031201

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050120204	A1	11	G06F-011/30	

Abstract (Basic):

... remote access of building automation system used for accessing various automation functions e.g. lighting, **heating** , **air - conditioning** , **security** system of **building** , using stand-alone personal desktop or laptop computer, workstation, personal digital assistant (PDA) connected through...

8/3,K/3 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01726015

Method and apparatus for the control of building functional units
Verfahren und Vorrichtung zur Steuerung von Gebauefunktionseinheiten
Procede et dispositif permettant le controle des unites fonctionnelles d'un
batiment

PATENT ASSIGNEE:

Kyodo-Allied Industries Ltd, (2727851), 17 Kian Teck Road46, Singapore 628771, (SG), (Applicant designated States: all)

INVENTOR:

Lee, Zong Tang, 17 Kian Teck Road, Singapore 628771, (SG)

LEGAL REPRESENTATIVE:

Power, Philippa Louise et al (95391), Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL, (GB)

PATENT (CC, No, Kind, Date): EP 1416346 A2 040506 (Basic)
EP 1416346 A3 050209

APPLICATION (CC, No, Date): EP 2002258376 021204;

PRIORITY (CC, No, Date): SG 200206604 021031

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO

INTERNATIONAL PATENT CLASS: G05B-019/418

ABSTRACT WORD COUNT: 59

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200419	641
SPEC A	(English)	200419	3003
Total word count - document A			3644
Total word count - document B			0
Total word count - documents A + B			3644

...SPECIFICATION computer system. This computer system is operated separately to the other systems operating within the **building** such as, for example, **security** , lighting, elevator, **heating** , ventilation, **air - conditioning** , fire detection and fire extinguishing. This can cause significant problems as the FFUs may be...

8/3,K/4 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01248568

CONFIGURATION APPLICATION FOR BUILDING AUTOMATION
APPLICATION DE CONFIGURATION POUR LA CONSTRUCTION D'AUTOMATISATION
Patent Applicant/Assignee:

COLORADO VNET LLC, 255 E. 6th Street, Loveland, CO 80537, US, US
(Residence), US (Nationality), (For all designated states except: US)
Inventor(s):
KIWIMAGI Gary, 5408 Arrowhead Dr., Greeley, CO 80634, US,
MCJILTON Charles, 1341 Lupine Ct., Longmont, CO 80503, US,
GOOKIN Mark, 386 Tiabi Ct., Loveland, CO 80537, US,
Legal Representative:
TRENNER Mark D (agent), Trenner Law Firm, LLC, 12081 W. Alameda Pkwy
#163, Lakewood, CO 80228, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200555014 A2 20050616 (WO 0555014)
Application: WO 2004US39938 20041130 (PCT/WO US04039938)
Priority Application: US 2003526211 20031201; US 2004607810 20040908
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6895

Fulltext Availability:
Detailed Description

Detailed Description

... The ability to automatically control one or more functions in a
building (e.g., lighting, heating, air conditioning, security
system-1s) is known as building automation. Building automation
system-is riiay be used, for example, to aUtOmaticcilly operate Various
lighting...

8/3,K/5 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01176420 **Image available**

BRIDGE APPARATUS AND METHODS OF OPERATION SYSTEME PASSERELLE ET PROCEDES DE FONCTIONNEMENT

Patent Applicant/Assignee:

COLORADO VNET, 255 E. 6th Street, Loveland, CO 80537, US, US (Residence),
US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

OGAWA Craig, 4716 High Country Road, Loveland, CO 80537, US, US
(Residence), US (Nationality), (Designated only for: US)

FILES Craig Matthew, 3100 San Luis Street, Fort Collins, CO 80525, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

TRENNER Mark (agent), Trenner Law Firm, LLC, 12081 W. Alameda Pkwy#163,
Lakewood, CO 80228, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200497589 A2-A3 20041111 (WO 0497589)

Application: WO 2004US13549 20040428 (PCT/WO US04013549)

Priority Application: US 2003466564 20030429; US 2004807930 20040323
Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6890

Fulltext Availability:

Detailed Description

Detailed Description

... The ability to automatically control one or more functions in a building (e.g., lighting, heating, air conditioning, security systems) is known as building automation. Building automation systems may be used, for example, to automatically operate various lighting schemes...

8/3,K/6 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00915136 **Image available**

AUTOMATIC CONFIGURATION OF CONTROL NODES

AUTO CONFIGURATION AUTOMATIQUE DE NOEUDS CLIENTS-SUPERVISEUR

Patent Applicant/Assignee:

HONEYWELL INTERNATIONAL INC, 101 Columbia Road, P.O. Box 2245,
Morristown, NJ 07960, US, US (Residence), US (Nationality)

Inventor(s):

POUCHAK Michael A, 2808 Murray Avenue, St. Anthony, MN 55418, US,
SMITH Roger R, 7528 Mariner Drive North, Maple Grove, MN 55311, US,

Legal Representative:

CRISS Roger H (et al) (agent), Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200249312 A2-A3 20020620 (WO 0249312)

Application: WO 2001US47242 20011205 (PCT/WO US0147242)

Priority Application: US 2000738932 20001215

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 11009

Fulltext Availability:

Detailed Description

Detailed Description

... are many and varied. For example, the controls may be related to heating ventilating and air conditioning (HVAC) applications, lighting control applications, building security applications and many other applications. The present invention is not limited by the nature of...

8/3,K/7 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00878843 **Image available**

**METHOD AND APPARATUS FOR A DISTRIBUTED HOME-AUTOMATION-CONTROL (HAC) WINDOW
PROCEDE ET DISPOSITIF POUR CONTROLER DOMOTIQUE REPARTI**

Patent Applicant/Assignee:

PNI CORP, 5464 Skylane Boulevard, Suite E, Santa Rosa, CA 95403, US, US
(Residence), US (Nationality)

Inventor(s):

HSU George, 1444 Los Alamos Road, Santa Rosa, CA 95409, US,

Legal Representative:

BOYS Donald R (agent), P.O. Box 187, Aromas, CA 95004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200213039 A1 20020214 (WO 0213039)

Application: WO 2001US14792 20010507 (PCT/WO US0114792)

Priority Application: US 2000633801 20000807

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 24855

Fulltext Availability:

Detailed Description

Detailed Description

... the company. For example, if a user has a reinote-access alarm system,
and a **remote - access heating and air conditioning** system, then
there will be two separate methods and apparatus for enabling control and
monitoring...

8/3,K/8 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00743664 **Image available**

INTERACTIVE BUILDING MODULE

MODULE DE BATIMENT INTERACTIF

Patent Applicant/Assignee:

TIME DEVELOPMENTS PTY LTD, 529 Chapel Street, South Yarra, Victoria 3141,
AU, AU (Residence), AU (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

DONOVAN Stephen, Level 1, 529 Chapel Street, South Yarra, Victoria 3141,
AU, AU (Residence), AU (Nationality), (Designated only for: US)

Legal Representative:

NOONAN Greg, Freehills Carter Smith & Beadle

Level 47,

101 Collins Street, Melbourne, Victoria 3000, AU
Patent and Priority Information (Country, Number, Date):
Patent: WO 200057004 A1 20000928 (WO 0057004)
Application: WO 2000AU240 20000323 (PCT/WO AU0000240)
Priority Application: AU 999408 19990323
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 23906

Fulltext Availability:
Detailed Description

Detailed Description
... total heating or cooling requirements of modules located on the loom,
in conjunction with monitoring **change** in air temperature outside the
building may determine whether the **air conditioning** energy supply
loom is on either the heating or cooling cycle.

The complex and interactive...

8/3,K/9 (Item 1 from file: 351)
DIALOG(R)File 351:Derwent WPI
(c) 2006 Thomson Derwent. All rts. reserv.

017092490 **Image available**
WPI Acc No: 2005-416818/200542
Related WPI Acc No: 2005-416813
XRPX Acc No: N05-338165

Method for establishing secure authenticated network connections in
building automation systems, involves receiving request from authorized
client to access and control system nodes, at control node

Patent Assignee: FILES C M (FILE-I); KIWIMAGI G (KIWI-I); MCJILTON C
(MCJI-I)

Inventor: FILES C M; KIWIMAGI G; MCJILTON C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050120223	A1	20050602	US 2003726231	A	20031201	200542 B
			US 2004780974	A	20040217	
			US 2004890877	A	20040714	

Priority Applications (No Type Date): US 2004890877 A 20040714; US
2003726231 A 20031201; US 2004780974 A 20040217

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050120223	A1		15	H04K-001/00	CIP of application US 2003726231 CIP of application US 2004780974

Abstract (Basic):

Sylvia Keys

31-Jan-06 02:43 PM

... phone, and system node e.g. server controlling building automation system used for operating lighting, heating , air conditioning and security systems in building .

8/3,K/10 (Item 2 from file: 351)
DIALOG(R)File 351:Derwent WPI
(c) 2006 Thomson Derwent. All rts. reserv.

017092485 **Image available**
WPI Acc No: 2005-416813/200542
Related WPI Acc No: 2005-416818
XRPX Acc No: N05-338160

Secure network connection establishment method for building automation system, involves providing network address of system host to remote client, if security credentials satisfy access condition of system host
Patent Assignee: KIWIMAGI G (KIWI-I); MCJILTON C (MCJI-I); NORRIS L M (NORR-I)

Inventor: KIWIMAGI G; MCJILTON C; NORRIS L M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050120204	A1	20050602	US 2003726231	A	20031201	200542 B

Priority Applications (No Type Date): US 2003726231 A 20031201
Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050120204	A1	11	G06F-011/30	

Abstract (Basic):

... remote access of building automation system used for accessing various automation functions e.g. lighting, heating , air - conditioning , security system of building , using stand-alone personal desktop or laptop computer, workstation, personal digital assistant (PDA) connected through...

?

9/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

017092490 **Image available**

WPI Acc No: 2005-416818/200542

Related WPI Acc No: 2005-416813

XRPX Acc No: N05-338165

Method for establishing secure authenticated network connections in building automation systems, involves receiving request from authorized client to access and control system nodes, at control node

Patent Assignee: FILES C M (FILE-I); KIWIMAGI G (KIWI-I); MCJILTON C (MCJI-I)

Inventor: FILES C M; KIWIMAGI G ; MCJILTON C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050120223	A1	20050602	US 2003726231	A	20031201	200542 B
			US 2004780974	A	20040217	
			US 2004890877	A	20040714	

Priority Applications (No Type Date): US 2004890877 A 20040714; US 2003726231 A 20031201; US 2004780974 A 20040217

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050120223	A1	15	H04K-001/00	CIP of application US 2003726231 CIP of application US 2004780974

...Inventor: KIWIMAGI G

Abstract (Basic):

... Enables user to remotely access the building automation system via a secured authenticated connection...

9/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

017092485 **Image available**

WPI Acc No: 2005-416813/200542

Related WPI Acc No: 2005-416818

XRPX Acc No: N05-338160

Secure network connection establishment method for building automation system, involves providing network address of system host to remote client, if security credentials satisfy access condition of system host

Patent Assignee: KIWIMAGI G (KIWI-I); MCJILTON C (MCJI-I); NORRIS L M (NORR-I)

Inventor: KIWIMAGI G ; MCJILTON C; NORRIS L M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050120204	A1	20050602	US 2003726231	A	20031201	200542 B

Priority Applications (No Type Date): US 2003726231 A 20031201

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050120204	A1	11	G06F-011/30	

Inventor: KIWIMAGI G ...

Abstract (Basic):

... For establishing secure network connection for remote access of building automation system used for accessing various automation functions e.g. lighting, heating, air...

9/3,K/3 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2006 European Patent Office. All rts. reserv.

01165023

Multiprocessor digital data processing system

Multiprozessor-Digitaldatenverarbeitungssystem

Système multiprocesseur de traitement de données numériques

PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392733), 901 San Antonio Road, Palo Alto, California 94303, (US), (Applicant designated States: all)

INVENTOR:

Frank, Steven J., 6 Tiffany Trail, Hopkington, Massachusetts 01748, (US)
Burkhardt, Henry, III, 7 Gales Point, Manchester, Massachusetts 01944, (US)

Lee, Linda Q. , 315 Harvard Street, Cambridge, Massachusetts 02139, (US)
Goodman, Nathan, 32 Kennard Road, Brookline, Massachusetts 02146, (US)
Margulies, Benson I., 30 Pine Street, Arlington, Massachusetts 02174, (US)

Weber, Frederick D., 28 Hurlbut Street, Cambridge, Massachusetts 02138, (US)

LEGAL REPRESENTATIVE:

Harris, Ian Richard et al (72231), D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 1016979 A2 000705 (Basic)

APPLICATION (CC, No, Date): EP 200993 881124;

PRIORITY (CC, No, Date): US 136930 871222

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 322117 (EP 88311139)

INTERNATIONAL PATENT CLASS: G06F-015/16; G06F-012/08; G06F-009/46

ABSTRACT WORD COUNT: 73

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200027	1591
SPEC A	(English)	200027	21174
Total word count - document A			22765
Total word count - document B			0
Total word count - documents A + B			22765

INVENTOR:

... US)

Lee, Linda Q ...

...CLAIMS a memory access operation in connection with the identified data item, and

otherwise initiate a remote access operation in connection with another processing cell whose memory contains the data item identified by...

...item in the processing cell's memory, and otherwise generating a message to initiate a **remote access** operation in connection with another processing cell whose memory contains the data item identified by...

...exclusive owner access state to the non-exclusive owner access state in response to a **remote access** request ...cell as defined in claim 19, wherein the memory management element, in response to a **remote access** operation received from another processing cell requesting access to a data item in the atomic...

...and
a communications network adapted to transfer messages generated by said processing cells to facilitate **remote access** operations among processing cells in connection with data transfer requests generated by the processing cells...

...data item; and in response to a negative determination during the determining step, initiating a **remote access** operation in connection with another processing cell whose memory contains the data item identified by...

9/3,K/4 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01248568

CONFIGURATION APPLICATION FOR BUILDING AUTOMATION
APPLICATION DE CONFIGURATION POUR LA CONSTRUCTION D'AUTOMATISATION

Patent Applicant/Assignee:

COLORADO VNET LLC, 255 E. 6th Street, Loveland, CO 80537, US, US
(Residence), US (Nationality), (For all designated states except: US)

Inventor(s):

KIWIMAGI Gary , 5408 Arrowhead Dr., Greeley, CO 80634, US,
MCJILTON Charles, 1341 Lupine Ct., Longmont, CO 80503, US,
GOOKIN Mark, 386 Tiabi Ct., Loveland, CO 80537, US

Legal Representative:

TRENNER Mark D (agent), Trenner Law Firm, LLC, 12081 W. Alameda Pkwy
#163, Lakewood, CO 80228, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200555014 A2 20050616 (WO 0555014)

Application: WO 2004US39938 20041130 (PCT/WO US04039938)

Priority Application: US 2003526211 20031201; US 2004607810 20040908

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6895

Inventor(s):

KIWIMAGI Gary ...

Fulltext Availability:
Detailed Description

Detailed Description

... process cornmrands for automation devices, provide Internet and email services, broker security, and optionally 'de remote access to the building automation system I 00.

provi 1
[00261 A configuration application 150 may...

9/3,K/5 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00785196 **Image available**

WRITEABLE MEDIUM ACCESS CONTROL USING A MEDIUM WRITEABLE AREA
CONTROLE D'ACCES D'UN SUPPORT INSCRIPTIBLE AU MOYEN D'UNE REGION DE SUPPORT
INSCRIPTIBLE

Patent Applicant/Assignee:

DATAPLAY INC, 6200 Lookout Road, Boulder, CO 80301, US, US (Residence),
US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BRAITBERG Michael F , 440 Broken Fence Road, Boulder, CO 80302, US, US
(Residence), US (Nationality), (Designated only for: US)

VOLK Steven B, 3805 Norwood Court, Boulder, CO 80304, US, US (Residence),
US (Nationality), (Designated only for: US)

Legal Representative:

HUGHES Richard L (et al) (agent), Sheridan Ross P.C., Suite 1200, 1560
Broadway, Denver, CO 80202-5141, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200118731 A1 20010315 (WO 0118731)

Application: WO 2000US24783 20000907 (PCT/WO US0024783)

Priority Application: US 99393150 19990910

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13163

Patent Applicant/Inventor:

BRAITBERG Michael F ...

Fulltext Availability:

Detailed Description

Detailed Description

... computer 514 coupled thereto, is configured for reproducing the ICM
data is configured for such remote access , such as being configured
for land-line, cellular telephone or other wireless connection, satellite
connection...an additional license royalty may be charged and paid 232

e.g. including via a **remote access** method 234 as described above. In response, the new or extended license information is recorded...

9/3,K/6 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00766145 **Image available**

**COMBINATION MASTERED AND WRITEABLE MEDIUM AND USE IN ELECTRONIC BOOK
INTERNET APPLIANCE**

**SUPPORT COMBINE GRAVE ET INSCRIPTIBLE ET UTILISATION DANS L'APPAREIL
INTERNET DE LIVRES ELECTRONIQUES**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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DAVIES David H, 848 Walnut, Boulder, CO 80302, US, US (Residence), US
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Legal Representative:

STEUBER David E Esq (agent), Skerjven, Morrill, MacPherson, LLP, 25 Metro
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200079526 A1 20001228 (WO 0079526)

Application: WO 2000US17336 20000622 (PCT/WO US0017336)

Priority Application: US 99140633 19990623; US 2000527982 20000317

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8361

Patent Applicant/Inventor:

BRAITBERG Michael F ...

Fulltext Availability:

Detailed Description

Detailed Description

... audio player and the like configured for reproducing the mastered data
is configured for such **remote access**, such as being configured for
land-line, cellular telephone or other wireless connection, satellite
connection...an additional license royalty may be charged and paid 232
e.g. including via a **remote access** method 234 as described above. In
response, the new or extended license information is recorded...

9/3,K/7 (Item 1 from file: 351)
DIALOG(R)File 351:Derwent WPI
(c) 2006 Thomson Derwent. All rts. reserv.

017092490 **Image available**
WPI Acc No: 2005-416818/200542
Related WPI Acc No: 2005-416813
XRPX Acc No: N05-338165

Method for establishing secure authenticated network connections in building automation systems, involves receiving request from authorized client to access and control system nodes, at control node

Patent Assignee: FILES C M (FILE-I); KIWIMAGI G (KIWI-I); MCJILTON C (MCJI-I)

Inventor: FILES C M; KIWIMAGI G ; MCJILTON C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050120223	A1	20050602	US 2003726231	A	20031201	200542 B
			US 2004780974	A	20040217	
			US 2004890877	A	20040714	

Priority Applications (No Type Date): US 2004890877 A 20040714; US 2003726231 A 20031201; US 2004780974 A 20040217

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050120223	A1	15	H04K-001/00	CIP of application US 2003726231 CIP of application US 2004780974

...Inventor: KIWIMAGI G

Abstract (Basic):

... Enables user to **remotely access** the building automation system via a secured authenticated connection...

9/3,K/8 (Item 2 from file: 351)
DIALOG(R)File 351:Derwent WPI
(c) 2006 Thomson Derwent. All rts. reserv.

017092485 **Image available**
WPI Acc No: 2005-416813/200542
Related WPI Acc No: 2005-416818
XRPX Acc No: N05-338160

Secure network connection establishment method for building automation system, involves providing network address of system host to remote client, if security credentials satisfy access condition of system host

Patent Assignee: KIWIMAGI G (KIWI-I); MCJILTON C (MCJI-I); NORRIS L M (NORR-I)

Inventor: KIWIMAGI G ; MCJILTON C; NORRIS L M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050120204	A1	20050602	US 2003726231	A	20031201	200542 B

Priority Applications (No Type Date): US 2003726231 A 20031201

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050120204	A1	11	G06F-011/30	